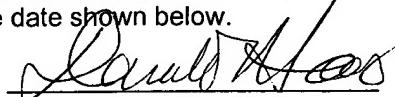


PATENT
TS9246 (US)
DFH:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on or before the date shown below.



Donald F. Haas
Date: November 9, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
DAVID R. DUDEK, JOHN M. L. JONES,)
DAVID C. MURRAY, and PETER SANDIFORD)
Serial No. 09/843,257) Group Art Unit: 3721
Filed April 25, 2001) Examiner: Brian D. Nash
PRODUCT DELIVERY SYSTEM) November 9, 2005

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language translation or an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

DAVID R. DUDEK, JOHN M. L. JONES,
DAVID C. MURRAY, and PETER SANDIFORD

By



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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TS9246 (US)APPLICATION NUMBER
09/843,257APPLICANT
David R. Dudek et al.FILING DATE
April 25, 2001GROUP ART UNIT
3721NOV 14 2005
MAILED

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	358,053	2/22/1887	Michales et al.			
AB	479,113	7/19/1892	Bernard			
AC	499,918	6/20/1893	Green et al.			
AD	501,015	7/4/1893	Mann			
AE	528,394	10/30/1894	Rinn			
AF	566,282	8/18,1896	Bailey, Jr.			
AG	649,121	5/8/1900	Wise			
AH	1,180,592	4/25/1916	Leeper			
AI	1,439,329	12/19/1922	Randolph			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes	No
AL	94 21 530 U 1	3/7/96	Germany (English Abstract)	B67D	5/08		X
AM							
AN							
AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	ABAX Technical Data and English Translation - before 1997
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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David R. Dudek et al.

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GROUP ART UNIT

3721

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	2,188,906	2/6/40	Lackey	140	71	
	BB	2,244,977	6/10/41	Hansman et al.	85	36	
	BC	2,597,715	2/7/50	Erikson	128	272	
	BD	2,714,919	3/20/51	Johnston	153	73	
	BE	2,857,947	10/28/58	Powers	150	.5	
	BF	3,220,413	4/3/61	Sunnen	128	261	
	BG	3,285,461	9/14/62	Santelli	220	17	
	BH	3,307,744	10/18/65	Burford	222	1	
	BI	3,727,789	4/17/73	Rieber, Jr. et al.	220	44 R	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	BL							
	BM							
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BR	
	BS	
	BT	

EXAMINER

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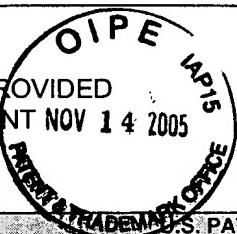
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	CA	3,727,889	4/17/73	Nagel	259	1 R	
	CB	3,737,092	6/5/73	Rausing	229	14 B	
	CC	3,802,470	4/9/74	Coleman	141	5	
	CD	3,922,779	12/2/75	Cormier	30	90.8	
	CE	3,938,564	2/17/76	Jones	141	352	
	CF	4,162,501	7/24/79	Mitchell et al.	346	140 R	
	CG	4,189,069	2/19/80	Stoody	222	83.5	
	CH	4,324,494	4/13/82	Pryor et al.	366	156	
	CI	4,340,153	7/20/82	Spivey	222	1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
	CO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CR	
CS	
CT	

EXAMINER

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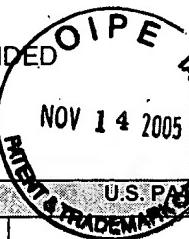
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3721

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	DA	4,439,914	4/3/84	Sassano	29	605	
	DB	4,598,840	7/8/86	Burg	222	135	
	DC	4,635,814	1/13/87	Jones	220	403	
	DD	4,874,107	10/17/89	Arnau-Munoz et al.	220	20	
	DE	4,925,055	5/15/90	Robbins, III et al.	220	403	
	DF	5,014,211	5/7/91	Turner et al.	364	478	
	DG	5,020,917	6/4/91	Homan	366	161	
	DH	5,118,003	6/2/92	Pepper et al.	220	404	
	DI	5,474,111	12/12/95	Williamson et al.	141	1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL						
	DM						
	DN						
	DO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

DR	
DS	
DT	

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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	EA	5,568,828	10/29/96	Harris	141	348	
	EB	5,584,327	12/17/96	Thomas et al.	141	104	
	EC	5,592,940	1/14/97	Kampfe et al.	128	654	
	ED	5,860,742	1/19/99	Faircloth, Jr.	383	80	
	EE	5,870,906	2/16/99	Denisar	68	17 R	
	EF	5,873,268	2/23/99	Spriggs et al.	68	17 R	
	EG	5,890,611	4/6/99	Podd	220	1.5	
	EH	5,948,461	9/7/99	Miller	426	565	
	EI	6,058,984	5/9/00	Sato	141	7	
	EJ	6,149,129	11/21/00	Harris et al.	251	149.1	
	EK	6,250,348	6/26/01	Reinholdt	141	382	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	EL							
	EM							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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